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## ABSTRACT OF THE INVENTION

A transmission—reception method for a wireless device of an electronic equipment, wherein a control circuit of the device is capable of receiving signals outputted from the equipment and utilizing an encryption-decryption module to encrypt a signal based on a preset identification code. After completing the encryption, the signal is sent by a wireless transceiver module to a remote transmission-reception device. When the device receives an acknowledgment signal from the wireless transceiver module, the acknowledgment signal is decrypted by the encryption-decryption module to determine whether matching with a preset identification number. If positive, sent the acknowledgment signal to the equipment for further processing to achieve the objective of wireless transmission.